

INCIDENT NOTIFICATION REPORT

RESPONSE VA 94318

Regional Case Number:

(mm/dd/yy):

4/21/94

Time (H:MM):

2:00

Multiple Report:

☐

Regional Time (H:MM):

Reported By: *Private Citizen*

Multiple Regional Case Number:

Reported By NRC:

☐

NRC Case Number:

SSI Report:

☐

CR Number:

REPORTER

Privacy Act

Confidentiality Requested:

☐

Reported By:

Ralph Walker - Private Citizen

Organization Name:

Organization: (Check One)

☐

Discharger

☐

Public

☐

State

☐

Local

☐

Federal

☐

Unknown

Address: *1703 Betty Lane*

Phone: (804) *288-0888* ext:

City: *Richmond*

County: *Henrico City*

State: *VA*

Zip:

DISCHARGER

Same As A

☐

Organization: (Check One)

☐

Private Co.

☐

Public

☐

State

☐

Local

☐

Federal

☐

Unknown

Discharger Name:

English Construction Co.

Phone: ()

ext:

Contact Name:

Unk.

2nd Phone: ()

ext:

Address:

Facility ID Number:

City:

County:

State:

Zip:

INCIDENT

LOCATION

Same As A

☐

Street or Approx. Location:

Bridge over James River - 300 yds. east of

Same As B

☐

South end of 14th St. Bridge

City:

Richmond

County:

State:

VA

Zip:

Milepost:

DATE

Discovery Date (mm/dd/yy):

4/15/94

Spill Date (mm/dd/yy):

4/15/94

Spill Time (H:MM):

MATERIAL

Material Type: (Check One)

☐

Unknown

☐

Oil

☐

Haz Sub

☐

Other

Material Name

CHRIS

CAS No.

UN DOT No.

Quantity

Units (Circle One)

Quantity in Water

Contaminated Soil with Lead + Mercury in

Unk.

Unk.

SOURCE

Source of Spill: (Check Any)

☐

Highway

☐

Railway

☐

Pipeline

☐

UST

☐

Fixed Facility

☐

Other

☐

Air Transport

☐

Vessel

☐

Offshore

☐

AST

☐

Unknown

Vehicle ID or Carrier No.:

Number of Tanks:

Tank Capacity:

Tank Units: (Circle One)

lb bbl drm unit gal ton oth

Source Description:

MEDIUM

Medium Affected: (Check Any)

☐

None

☐

Land

☐

Groundwater

☐

Other

☐

Unknown

☐

Air

☒

Water

☐

Within Facility

☐

Unknown

Waterway Affected:

James River

Not clear at present - Muddy.

CAUSE

Reported Cause: (Check Any)

☐

Transportation Accident

☐

Operational Error

☐

Dumping

☐

Other

☐

Equipment Failure

☐

Natural Phenomenon

☐

Unknown

Incident Description:

DAMAGE

No. of Injuries:

☐

None

No. of Deaths:

☐

None

Property Damage > \$50,000:

☐

ACTIONS

Evacuation:

☐

Response Actions Taken:

U.S. Army Corp of Engineers were there last month when Love Construction Co. was digging. Now - English Construction Co. there

NOTIFIED

Caller Has Notified: (Check Any)

☐

State/Local

☐

Discharger

☐

USCG

☐

Other

☐

Unknown

Comments:

Comments:

Additional Information (See Reverse Side)

☐

RESPONSE

Response Comments:

EVALUATION

Name:

(Check One)

☐

Local

☐

State

☐

Discharger

☐

Federal

☐

EPA

☐

Other

☐

Unknown

Name:

(Check One)

☐

Local

☐

State

☐

Discharger

☐

Federal

☐

EPA

☐

Other

☐

Unknown

Name:

(Check One)

☐

Local

☐

State

☐

Discharger

☐

Federal

☐

EPA

☐

Other

☐

Unknown

ION 3 INCIDENT NOTIFICATION REPORT

Regional Case Number:

INCIDENT SPECIFIC	Responsibility: <input checked="" type="checkbox"/> EPA <input type="checkbox"/> USCG <input type="checkbox"/> Non-Duty Hours <input type="checkbox"/> OPA Spill Letter
LOCATION: USCG: <u> </u>	OSC: <u>Stillman</u>
STATE/LOCAL: <u>VA DES - Mike Cohen</u>	OTHER: <u>CE: L. L. Loma / CERCLIS</u>
<u>Called Hyman - Vernon Site -</u>	OTHER: <u>to follow up per Gregg C. they will report back to Gregg</u>
<u>DAT - Tom Johnson + Perry -</u>	
ACTION COMMENDED:	<input type="checkbox"/> WATER <input type="checkbox"/> RCRA/UST <input type="checkbox"/> REMEDIAL <input type="checkbox"/> AIR <input type="checkbox"/> OIL/SPCC <input type="checkbox"/> SARA/TITLE III <input type="checkbox"/> FED FAC <input type="checkbox"/> CRIMINAL <input type="checkbox"/> OTHER: <u> </u> <input type="checkbox"/> PEST/PCB <input type="checkbox"/> CERCLA ENF. <input type="checkbox"/> OTHER: <u> </u>

ORIGIN: <input type="checkbox"/> OPA <input type="checkbox"/> FPN: <u> </u> <input type="checkbox"/> CERCLA <input type="checkbox"/> ASSESSMENT <u>5/2/94 L17</u>
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Reported To: <u> </u>	Rivermile: <u> </u>
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FOLLOW-UP	Update Date: (mm/dd/yy) <u> </u>	Updated By: <u> </u>
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INCIDENT LOCATION	Dun & Bradstreet No.: <u> </u>
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SOURCE	Source Code: <u> </u>
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MEDIUM	Medium Code: <u> </u> Threat Code(s): <u> </u>
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CAUSE	Cause Code: <u> </u>
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ACTIONS	No. of Persons Evacuated: <u> </u>
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RESPONSE AND EVALUATION	Incident Status Code: <input type="checkbox"/> Classic Incident <input type="checkbox"/> Critical Incident <input type="checkbox"/> Non-Critical Incident (Check One) <input type="checkbox"/> No Further Action <input type="checkbox"/> Remedial Action <input type="checkbox"/> Field Simulation
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Emergency Response Activity Within 24 Hours: <input type="checkbox"/>	Emergency Response Activity Date: (mm/dd/yy) <u> </u>
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Responding OSC: <u> </u>

Action Memo Date: (mm/dd/yy) <u> </u>	Action Memo Approved: <input type="checkbox"/>	POLREP Date: (mm/dd/yy) <u> </u>
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Release Investigation: <input type="checkbox"/>	On-Scene Monitoring: <input type="checkbox"/>	Telephone Assistance: <input type="checkbox"/>
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TDD No.: <u> </u>	Enforcement Activities: <u> </u>
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Other Follow-up Comments: <u> </u>

Gregg had me call Terry Stillman at Hyman - He was not there - 2 DATS are going to check it out - and get back to Gregg C.

TERRY STILMAN (STILMAN.TERRY)
GROUP RRC (RRC)
GROUP ERD-OERR (ERD-OERR)
GROUP REGION03-TAT (REGION03-TAT)
GROUP REG03-TAT-WV (REG03-TAT-WV)

Subject: JAMES RIVER FLOOD CONTROL PROJECT POLREP #1 AND FINAL

POLREP #1 AND FINAL

JAMES RIVER FLOOD WALL CONSTRUCTION SITE

14TH STREET BRIDGE AND HULL STREET

RICHMOND, RICHMOND COUNTY, VIRGINIA 23223

ATTN: CHARLIE KLEEMAN, GREGG CRYSTALL, AND DEBORAH DIETRICH

I. SITUATION (FRIDAY, APRIL 29, 1994)

- A. THE RRC RECEIVED A CALL FROM A PRIVATE CITIZEN ALLEGING THAT THE ENGLISH CONSTRUCTION COMPANY WAS DUMPING LEAD AND MERCURY CONTAMINATED SOIL INTO THE JAMES RIVER NEAR THE 14TH STREET BRIDGE AT A U.S. ARMY CORP OF ENGINEERS CONSTRUCTION SITE.
- B. PERSONNEL ON SCENE: TAT-2, ENGLISH CONSTRUCTION-2.
- C. WEATHER: SUNNY, TEMP IN HIGH 80'S.

II. ACTIONS TAKEN

FRIDAY, APRIL 29TH, 1994

- A. AT 1430 HRS, SECTION CHIEF CRYSTALL TASKED TAT CURRENTLY WORKING IN RICHMOND TO INVESTIGATE AN ALLEGED DUMPING OF LEAD AND MERCURY CONTAMINATED SOIL INTO THE JAMES RIVER AT A CONSTRUCTION SITE NEAR THE 14TH STREET BRIDGE.
- B. AT 1450 HRS, TAT ARRIVED AT THE ENGLISH CONSTRUCTION COMMAND POST AT THE 14TH STREET CORP OF ENGINEERS FLOOD WALL PROJECT. TAT OBSERVED AND PHOTODOCUMENTED EXCAVATION OCCURRING WITHIN A CONTAINMENT DAM AREA ALONG THE WEST BANK OF THE JAMES RIVER. NO SOIL OR ROCK WAS CURRENTLY BEING DUMPED INTO THE JAMES RIVER AT THAT TIME. THE FLOOD WALL PROJECT IS FUNDED BY THE U.S. ARMY CORP OF ENGINEERS AND THE CITY OF RICHMOND. THE LAND IS OWNED BY THE CITY OF RICHMOND AND ENGLISH CONSTRUCTION IS THE PRIMARY CONTRACTOR FOR THE 800 BY 40 FOOT LONG FLOOD WALL ALONG THE WEST BANK OF THE JAMES RIVER NEAR THE DOWNTOWN AREA.
- C. TAT MET WITH QUALITY ASSURANCE ENGINEERS GENE GLUCHOWSKI AND BRIAN BOYNTON OF ENGLISH CONSTRUCTION, AND ASKED IF ANY ACCIDENTAL DUMPING OF SOIL OR ROCK HAD TAKEN PLACE ALONG THE EXCAVATION AREA AND THE JAMES

RIVER. ENGLISH CONSTRUCTION STATED THAT NO DUMPING HAD TAKEN PLACE AND REVIEWED THE EXCAVATION AREA AND PROCESS WITH TAT FROM THE 14TH STREET BRIDGE. MR GLUCHOWSKI STATED THAT THE FLOOD WALL WAS BEING CONSTRUCTED IN SEVERAL STAGES DO TO KNOWN AREAS OF LEAD AND CADMIUM CONTAMINATION FROM A SITE INVESTIGATION DONE TWO YEARS PREVIOUS TO CONSTRUCTION.

- D. MR GLUCHOWSKI EXPLAINED THAT EXCAVATED SOIL WAS TAKEN TO A TEMPORARY STAGING FACILITY ON MAURY STREET WHERE IT WAS CHARACTERIZED FOR PROPER DISPOSAL. THE STAGING FACILITY CONSISTED OF A HDPE LINED CLAY AND CRUSHED STONE STAGING PAD. SOIL WAS STAGED IN 50 CUBIC YARD PILES AND COMPOSITE SAMPLES ARE TAKEN AND SUBMITTED FOR EVERY 100 CUBIC YARDS STAGED. SOIL COMING FROM THE CONSTRUCTION SITE IS TYPICALLY CONTAMINATED WITH PETROLEUM AND IN SOME AREAS LEAD AND CADMIUM.
- E. SOIL CONTAMINATED WITH PETROLEUM HYDROCARBON RANGING FROM 50 TO 1500 PPM IS TAKEN TO A BIOREMEDIATION FACILITY OPPOSITE OF MAURY STREET AND EVENTUALLY COMPOSTED TO TOP SOIL. SOIL FOUND TO CONTAIN HIGH METAL LEVELS (PRIMARILY LEAD AND CADMIUM) IS DISPOSED OF APPROPRIATELY THROUGH ENVIROCRRAFT.
- F. MR GLUCHOWSKI SUPPLIED TAT WITH A TEMPORARY STORAGE OF HAZARDOUS WASTE PERMIT FROM VIRGINIA TO THE U.S. ARMY CORP OF ENGINEERS, PROVISIONAL EPA ID# VAP000008350. MR GLUCHOWSKI ALSO REVIEWED SITE PLANS FROM THE SITE INVESTIGATION SHOWING ZONES OF PETROLEUM AND LEAD CONTAMINATION ALONG THE WEST BANK OF THE JAMES RIVER AND PROVIDED TAT WITH A COPY OF THE CONTAMINATED SOIL MANAGEMENT WORK PLAN.
- G. AT 1630 HRS, TAT UPDATED THE OSC STILMAN WITH THE ABOVE FINDINGS.

III. FUTURE PLANS

- A. BASED ON LACK OF EVIDENCE OF SOILS DUMPING NO FUTURE ACTIONS ARE PLANNED AT THIS TIME.

TERRY STILMAN, OSC
U.S. EPA - REGION III
PHILADELPHIA, PA

Polrep 1 and Final

James River Correctional Center
CERCLA Assessment
Goochland County, VA

ATTN: Charlie Kleeman, Dennis Carney, Debbie Dietrich

I. Situation (Tuesday, 10/25/94, 1800 hrs.)

- A. OSC was forwarded a IG hotline report alleging spilling/dumping and poor housekeeping activities at the James River Correctional Center (JRCC) in Goochland County, VA, part of the VA Department of Corrections (DOC). Allegations included dumping/spilling of oil, antifreeze and tire burning, among other incidents.
- B. OSC contacted State officials to determine what, if any, actions were being taken. Following calls to VADES (Jones), DEQ-Waste Management (Das, Modena) and DEQ-Water (Bryan), OSC planned a site visit with DEQ (Bryan) to evaluate the substance of the allegations and any remedial actions.

II. Actions Taken

- A. OSC, DEQ (Bryan) met an employee of JRCC (Hauser), JRCC Assistant Warden (Washington) and DOC Environmental Engineer (Hubble) at the facility.
- B. OSC and the above individuals toured the areas of alleged incidents on the JRCC facility, and found that DOC had addressed the issues, generally with advice and guidance from DEQ on applicable environmental regulations. In one instance involving debris removal from the James River and subsequent reported slight oil discharge, DEQ issued a Notice of Violation (NOV) to DOC for failure to obtain a permit. In areas of potential oil discharge (garage), DOC has installed concrete curbing around the oil change area to preclude discharge to the James River. DEQ and DOC are planning to address concerns about potential discharge to a creek from boiler blowdown.

III. Future Plans

- A. After review of the facility and reported incidents, the OSC considers the environmental concerns to be adequately addressed by DEQ, in conjunction with DOC, and there is no need for further EPA Emergency Response activity at this time.

Jerry Heston, OSC
EPA - Region III
Phila., PA